

USING COMPASS ON NAVY FORCE in WARSHIPS

Over-arching Question

What unusual or unexpected uses of compass does the operator make when navigating ship from one place to another, especially in the context of navy force/in warships or improved compass features?

Introduction

Hi, my name is Munevver Duygu Gokoglu and **I'm here to understand better how you use compass technology in navy force, particularly for navigating from one point to another with the ship.** This interview will take about **10-15 minutes**, during which time we'll go through some questions. Throughout, I'd like you to treat me as if you're describing the situation to someone who isn't familiar with Compass and navy devices. I'm here to learn from you.

A couple of things before we start. To the extent possible, I will take your comments to be **confidential**. My research team and I will aggregate all the comments from several interviews we're conducting so that your comments are not easily traced to you. If we quote you in our final report, we will do so without identifying your name or specific role. If there's anything you really don't want on the record, even if it's anonymized, please let me know that, too. Also, this interview is entirely **voluntary** on your part – if for any reason you want to stop, please let me know. We can end the interview at that point with no repercussions for you of any kind. I can also throw out anything you've told me until that point.

Do you have any questions for me? All right, then, let's proceed.

Oh, and by the way, do you mind if I take an **audio recording**? This is just so that I don't miss anything – no one other than the research team will have access to the recording. Thanks.

Warm up

How often do you use compass for navigating during operating the ship?

In general, are you happy with new compass technologies?

[Recent use of compass]

I'd like you to think back to the most recent time when you used a compass to navigate from one place to another as an operator. Can you tell me a bit about that action or behavior?

[Follow up, if they don't include in their response]

- When the operator did rotation of ship according to compass? From where to where did you go? Roughly how long was the operation takes?
- When exactly did you turn the compass toggle on?
- How did you arrange the compass, do you arrange your "normal" North according to your ship or the real North? [E.g., by toggle (clicking on N symbol, by clicking on compass, etc.)]
- Did you have to interact with the compass toggle once you set the normal North, and if so, when and why?
- Did you have other operators, and did any help with navigation?
- Do you remember turning the navigation compass off and if so when was that?
- Did anything unusual happen on that action?
- Would you say that that was a typical usage of compass? If not, what was uncanny about it or new about it ?

[Unusual trip – if nothing interesting comes up above]

Now, I'd like you to think about a recent compass action that was unusual or uncommon for you. For example, if you were on under attack, or in an accident, or part of a navy team going to the save another ship, and so on.

- Can you think of anything like that?
- What made the arrange compass normal N unusual?
- Did you use a compass? And if so, did the unusual nature of the actions (under stress) change how you used the compass?
- Who was in your crew with you, and did they help with navigation?

[Other questions]

One of the things I'm most interested in are situations under which the compass is used in an unusual way/ critical situations. Can you think of any instances when you used the compass in a way that isn't typical?

- [Use follow-up questions from above.]
- Is there anything else that might be relevant – unusual uses of compass, for example?

[Conclusion]

Thank you – those are all the questions I have for you. If anything else occurs to you after I leave, please don't hesitate to let me know by email. I may be in touch with you again to ask a few follow-up questions. If you'd like, I can send a version of the report that we'll write based on this interview. Do you have any questions? Thanks again!

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